

“IMPLANTABLE DEVICES FOR CONTROLLING THE  
INTERNAL CIRCUMFERENCE OF AN ANATOMIC ORIFICE OR  
LUMEN”

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ABSTRACT OF THE DISCLOSURE

An implantable device for controlling the circumference of  
internal anatomic passages corrects physiologic dysfunctions  
resulting from a structural lumen which is either too large or too  
10 small. Implants are disclosed which employ various means for  
adjusting and maintaining the size of an orifice to which they are  
attached. Systems permit the implants to be implanted using  
minimally invasive procedures and permit final adjustments to the  
circumference of the implants after the resumption of normal flow of  
15 anatomic fluids *in situ*. Methods are disclosed for using the implants  
to treat heart valve abnormalities, gastroesophageal abnormalities,  
anal incontinence, and the like.

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